Amendments to the Claims

1. (currently amended) A method of impregnating paper used for the production of wear-resistant laminate flooring material comprising:

a) taking paper;

b) damping and impregnating said paper with an amino resin by the use of metering rollers; and

c) additionally spraying onto said damped wet paper an additional layer of amino resin in a dispersion containing an abrasive substance and a flow-promoting agent; and

wherein the final area density relative to the dry mass of raw paper amounts to 100% to 250%; and wherein the dispersion comprises 100 parts of the amino resin, 20 to 95 parts of the abrasive substance, 0.5 to 2.5 parts of a silane adhesion promoter, 5 to 25 parts of a flow-promoting agent, 0.1 to 0.4 parts of a wetting agent, 0.05 to 0.4 parts of a separating agent and of an amino resin hardener.

Claim 2 (cancelled)

3. (previously amended) A method according to claim 1, wherein a melamine resin is employed as the amino resin.

4. (previously amended) A method according to claim 1, wherein polyglycol ether, e-caprolactam or butane diol is employed as the flow-promoting agent.

5. (currently amended) A method of impregnating paper used for the production of wear-resistant laminate flooring material comprising:

a) taking paper;

b) damping and impregnating said paper with an amino resin by the use of metering rollers; and

c) additionally spraying onto said damped wet paper an additional layer of amino resin in a dispersion containing an abrasive substance;

wherein the final area density relative to the dry mass of raw paper amounts to 100% to 250%; ~~and~~ wherein the abrasive substance comprises at least one of aluminium oxide and silicon carbide having a mean particle size of 60 to 160 µ-m; and wherein the dispersion comprises 100 parts of the amino resin, 20 to 95 parts of the abrasive substance, 0.5 to 2.5 parts of a silane adhesion promoter, 5 to 25 parts of a flow-promoting agent, 0.1 to 0.4 parts of a wetting agent, 0.05 to 0.4 parts of a separating agent and of an amino resin hardener.

Claim 6 (cancelled)

7. (previously amended) A method according to claim 1, wherein a mixture of silicon carbide and aluminium oxide is employed as the abrasive substance.

8. (previously amended) A method according to claim 1, wherein, after the spraying step, the impregnated paper is pressed to form a panel.

Claims 9-11 (cancelled)